

Patent Abstracts of Japan

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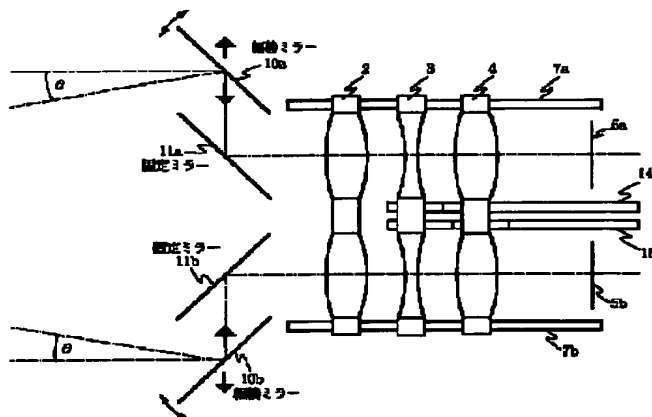
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APPLICANT : CANON INC;

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TITLE : PLURAL-LENS IMAGE PICKUP SYSTEM



ABSTRACT : PURPOSE: To cause the shift of an image by the eccentricity of a lens in the same direction and to easily change base length and a vergence angle by constituting a plural-lens image pickup system of plural lens pairs obtained by integrally molding plural lenses having the same radius of curvature and thickness and providing a lens moving means in the center part of the lens pair.

CONSTITUTION: This plural-lens image pickup system is constituted of plural lens pairs 2, 3 and 4 obtained by integrally molding plural lenses having the same radius of curvature and thickness. A zoom lens driving shaft 14 and a focusing lens driving shaft 15 are provided in the respective center parts of the lens pairs 3 and 4, and the lens pairs 3 and 4 are moved back and forth by rotating the respective driving shafts. Furthermore, movable and rotatable mirrors 10a and 10b and fixed mirrors 11a and 11b are provided on the object side of a photographing system, and the base length and the vergence angle are changed without moving the lens pair.

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